

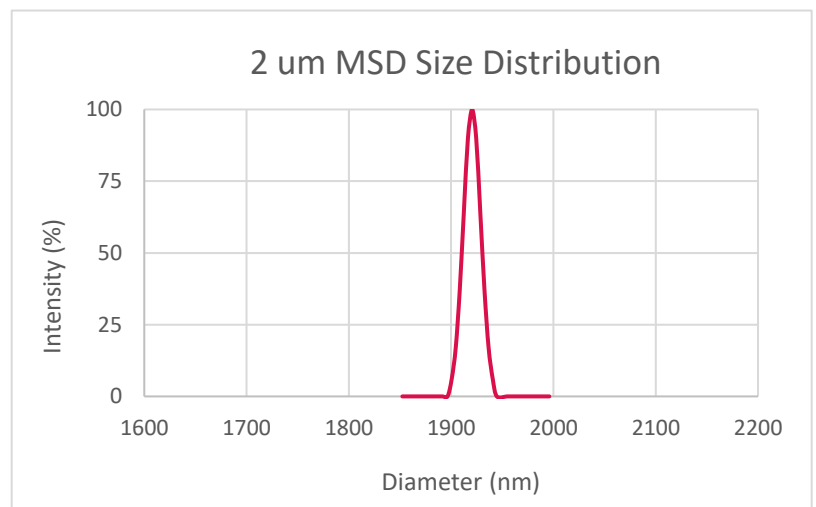
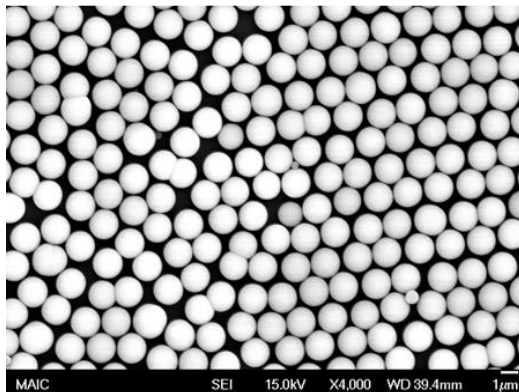


NANOCYTM

2 μm Silica (SiO_2) Microspheres

Particle Characteristics

Effective Diameter (nm)	1990.4 \pm 80 nm
Polydispersity Index	0.005
Coefficient of Variation (%)	11 %
BET Surface Area (m^2/g)	1 - 2
Surface functionalization	Silanol (Si-OH)
pH in solution	8.0



Available in dry form or at custom wt% dispersions in resin
or common organic solvents.

All size characteristics are measured using Brookhaven 90Plus Particle Size Analyzer. The diameter above represents the hydrodynamic diameter in solution i.e. “effective diameter”.